

OPEN FLOW TEST DATA

CORRECTED COPY DUAL COMPLETION
EL PASO NATURAL GAS

August
DATE 7 6, 1958

Operator El Paso Natural Gas		Lease San Juan 28-6 Unit 79 (P)	
Location 1080S, 1090W; 11-27-6		County Rio Arriba State New Mexico	
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 7-5/8	Set At Feet 3183	Tubing Diameter 1-1/4	Set At Feet 3041
Pay Zone From 3018	To 3068	Total Depth 5395	Shut-in 7/20/58
Stimulation Method Sand Water Frac.		Flow Through Casing X	

Choke Size, Inches .75	Choke Constant, C 12.365	2" at 5252
Shut-in Pressure, Casing, PSIG 933	PSIA 945	Day, Shut-in 17
Flowing Pressure, Casing, PSIG 89	PSIA 101	Shut-in Pressure, Tubing, PSIG 934
Temperature, Casing, °F 62	°F .85	Working Pressure, Pw, PSIG 93
		Flow Through Tubing, PSIG 105
		Sp. Gr. From Tables 1.009
		Gravity .68

Initial SIPT (MV) 1029 psig
Final SIPT (MV) 1032 psig

Packer at 3268

CHOKE VOLUME $C \times C \times P \times E \times F_p \times F_{av}$

$$12.365 \times 101 \times .9981 \times 9393 \times 1.009$$

1181

MCF/D

$$\left(\frac{894916}{883891} \right)^n$$

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$$(1.0124)^{.85} \times 1181 = 1.0105 \times 1181$$

1193 MCF/D



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